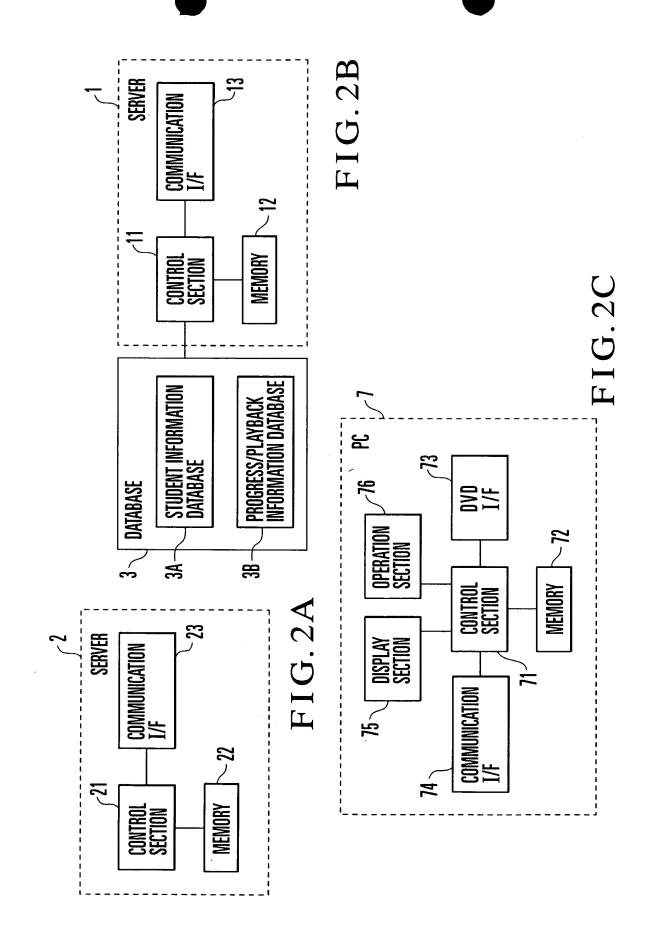


FIG. 1

.



SOFTWARE OF PC 7

PLAYBACK ASSISTANT SOFTWARE

//A

FUNCTION OF REPAIRING IFO FILE OR VOB FILE OF DVD

PLAYBACK OBJECT

FUNCTION OF TRANSFERRING DATA TO PLAYBACK ASSISTANT SOFTWARE AND INSTRUCTING IT TO REPAIR FILE OF DVD ON THE BASIS OF EXECUTION OF SOFTWARE (INTERNET BROWSER) FOR BROWSING HOMEPAGE OF INTERNET IN ACCORDANCE WITH INSTRUCTION FROM SERVER SIDE AND FUNCTION OF DISPLAYING PLAYBACK WINDOW OF DVD

DVD PLAYER 7C

FUNCTION OF PLAYING BACK INFORMATION FROM DVD IN ACCORDANCE WITH INSTRUCTION FROM PLAYBACK OBJECT

SOFTWARE AND DATA OF SERVER 1

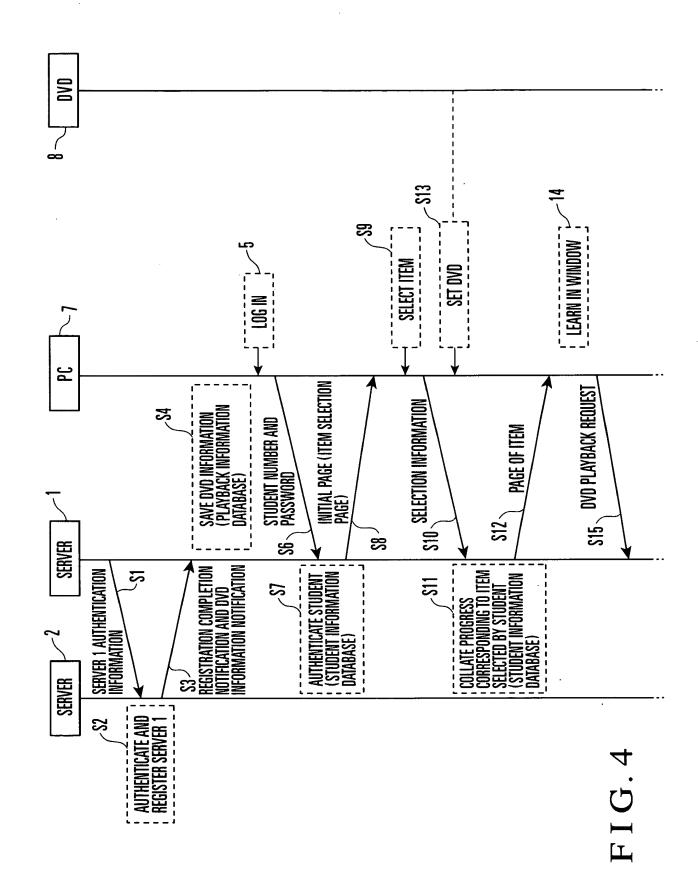
FIG. 3A

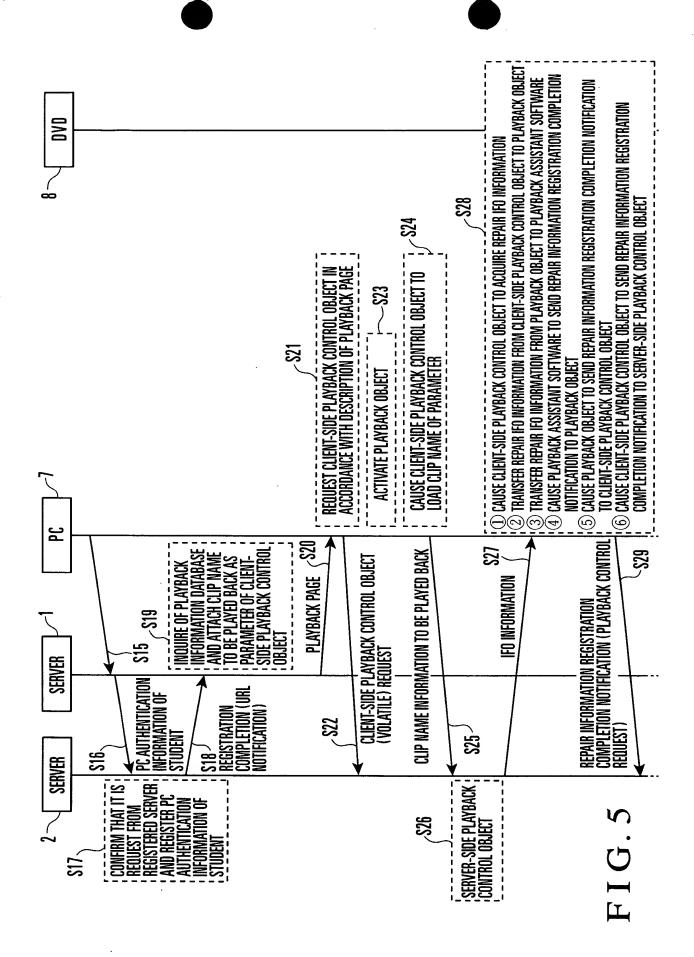
SOFTWARE DATA ~1A 1B **WEB PAGE SECURITY GATE** TEXTBOOK PREPARED BY TEACHER (LOADED IN PC AND **FUNCTION OF INHIBITING USER** FROM BROWSING IMPERMISSIBLE DISPLAYED WHEN INTERNET BROWSER OF PC 7 IS EXECUTED) PAGE AND FUNCTION OF SENDING STUDENT INFORMATION DATABASE APPROPRIATE WEB PAGE TO PC 7 CORRESPONDENCE TABLE BETWEEN STUDENT AND PROGRESS (SOFTWARE THAT RUNS ON SERVER OF EACH SUBJECT SIDE) PROGRESS/PLAYBACK INFORMATION DATABASE CORRESPONDENCE TABLE BETWEEN PROGRESS (PAGE) OF EACH ITEM AND PLAYBACK CLIP NAME CORRESPONDENCE TABLE BETWEEN WEB PAGE AND DVD PLAYBACK POSITION

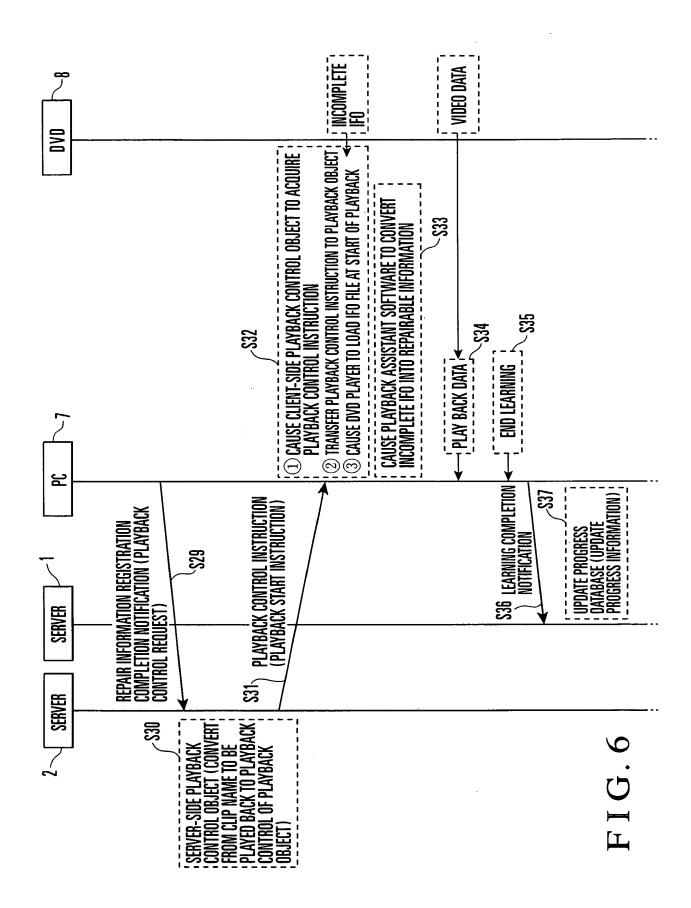
SOFTWARE AND DATA OF SERVER 2

FIG.3B

SOFTWARE	DATA
SERVER-SIDE PLAYBACK CONTROL OBJECT FUNCTION OF TRANSFERRING DVD REPAIR INFORMATION TO CLIENT-SIDE PLAYBACK CONTROL OBJECT AND FUNCTION OF TRANSFERRING PLAYBACK CONTROL INFORMATION TO CLIENT-SIDE PLAYBACK CONTROL OBJECT (SOFTWARE THAT RUNS ON SERVER SIDE) CLIENT-SIDE PLAYBACK CONTROL OBJECT SOFTWARE THAT RUNS WHEN LOADED IN THE PC IN ACCORDANCE WITH INSTRUCTION OF WEB PAGE BY EXECUTING INTERNET BROWSER OF PC 7. THIS SOFTWARE TRANSMITS REPAIR INFORMATION FOR DVD PLAYBACK FROM SERVER-SIDE PLAYBACK CONTROL OBJECT TO PLAYBACK OBJECT OF PC 7 IN ACCORDANCE WITH INSTRUCTION OF WEB PAGE.	DVD REPAIR INFORMATION REPAIR IFO, REPAIR VOB 2D DATABASE CORRESPONDENCE TABLE BETWEEN PLAYBACK CLIP NAME, REPAIR INFORMATION, AND DVD PLAYBACK POSITION







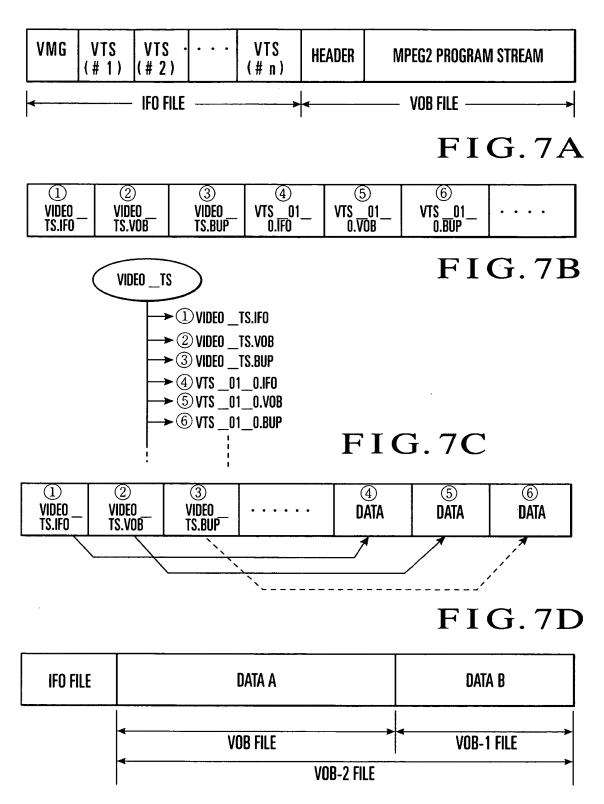


FIG.7E

